

**C/CAG**  
**City/County Association of Governments**  
**of San Mateo County**

**VTa**  
**Santa Clara Valley Transportation Authority**

**Ta**  
**San Mateo County Transportation Authority**

**2020 Peninsula Gateway Corridor Study**  
**Technical Advisory Committee**

\*\*\*\*\*

Date: December 29, 2004

To: 2020 TAC Members

From: Walter Martone

Subject: REVIEW OF DRAFT LIST OF IMPROVEMENT ALTERNATIVES

Attached is a detailed listing of potential improvement alternatives, including pros and cons, potential fatal flaws, and an indication of the cost implication for constructing the project. This list, prepared by Kimley-Horn, represents the complete universe of projects being considered in this study. Our meeting on January 5<sup>th</sup> will be devoted to reviewing this list for the following purposes:

1. Ensuring that it contains the complete universe of projects for this study.
2. Identifying the projects that should be recommended for analysis as part of the 2020 Study.

Please review all of the information on the enclosed spreadsheet and note any major issues or concerns that we should discuss at the meeting on January 5<sup>th</sup>. Due to the amount of information that needs to be reviewed, staff recommends that the Committee focus its attention first on the improvements that have been highlighted. We may need a second meeting in order to get through the entire list.

There are three columns that staff added to the report to assist with our review.

- Implementation Horizon = C/CAG staff's estimate of whether the project could be

- completed in less than 5 years (short), 6 to 10 years (medium) or over 10 years (long).
- Analyze As Part of 2020 Study = C/CAG staff's suggestion on whether the project should be moved into the next stage of the study and undergo detailed engineering review and analysis based on the various factors that were included in the contractor's scope of work including:
    - a) Conceptual Sketches
    - b) Travel forecasting
    - c) Operational Analysis
    - d) Analysis of environmental and societal impacts
    - e) Conceptual cost estimates

C/CAG staff is recommending that only those projects listed as "high" under Analyze As Part of 2020 Study, be moved forward to this detailed level of study at this time. The number of projects in this category may need to be further reduced in order to ensure that the contractor has sufficient resources to conduct the analysis in detail for each project.

C/CAG staff considered the following factors in reviewing the projects.

- a) The likelihood as to whether the project will satisfy the goals of the 2020 Study. They include:
    - i. Facilitate access
    - ii. Enhance economic opportunities
    - iii. Optimize use of existing infrastructure
    - iv. Reduce congestion and local community impacts
    - v. Minimize environmental impacts on sensitive resources
  - b) Whether the project has already been analyzed through prior studies
  - c) Severity of Potential Fatal Flaws
- C/CAG Staff Comments = Notes about the projects that may be germane to whether it should be studied further. Staff will attempt to include additional comments in this column relating to the reasons for advancing a project to further study or not. The additional information will be handed out at the meeting on January 5<sup>th</sup>.